

**FEMA**

### HURRICANE KATRINA SURGE INUNDATION and ADVISORY BASE FLOOD ELEVATION MAP St. John the Baptist Parish, Louisiana

Date of Event: August 29, 2005  
Date of Map: February 27, 2006  
Map Number: LA-NN21

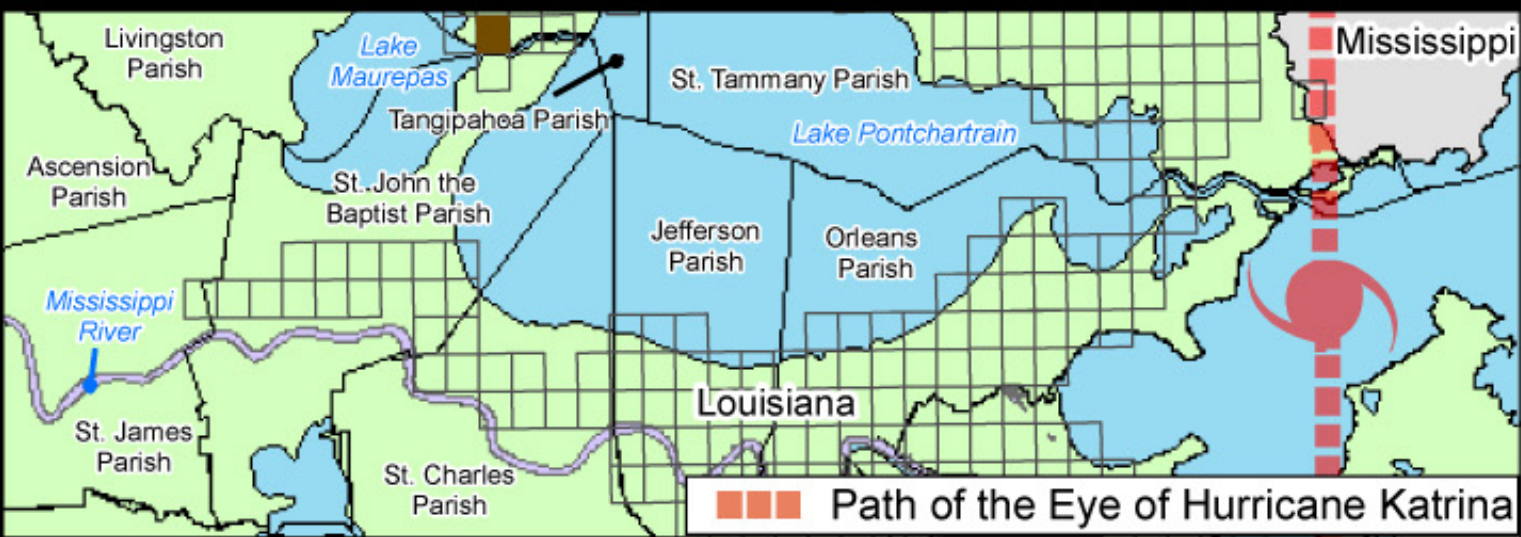
#### Advisory Base Flood Elevations<sup>1</sup>

This map shows Advisory Base Flood Elevations (ABFEs) developed by FEMA. Please see [http://www.fema.gov/hazards/floods/recoverydata/pdf/stjohnthebaptist\\_parish11-30-05nh.pdf](http://www.fema.gov/hazards/floods/recoverydata/pdf/stjohnthebaptist_parish11-30-05nh.pdf) for more information on how they were determined.

#### Estimated Katrina Surge Elevations<sup>1,2</sup>


**3-4 ft**

**OVERVIEW MAP**











Livingston Parish, Ascension Parish, St. James Parish, St. Charles Parish, St. John the Baptist Parish, Tangipahoa Parish, St. Tammany Parish, Jefferson Parish, Orleans Parish, Louisiana, Mississippi

Path of the Eye of Hurricane Katrina



0 500 1,000 1,500 2,000  
Feet

**LEGEND**

 State Boundary	 Parish Boundary
<b>Flood Advisory Related Data</b>	
 Advisory Base Flood Elevation (ABFE) Zone, including Flood Zone Type (A, VE), and elevation (in feet)	 Landward Limit of ABFEs <sup>3,4</sup>
<b>Hurricane Katrina Related Data</b>	
 Preliminary Indoor High Water Mark <sup>1,2</sup>	 Preliminary Outdoor High Water Mark <sup>1,2</sup>
 Preliminary Debris High Water Mark <sup>1,2</sup>	 Limit of Katrina Surge Inundation

**Data Sources:**  
Aerial Imagery: USDA, National Agriculture Imagery Program, 2004  
Flood Zones and Elevations: FEMA Flood Insurance Rate Maps (St. John the Baptist Parish, 1983)  
High Water Marks: FEMA (Identified and surveyed Sept-Dec., 2005)  
Storm Track: NOAA National Weather Service

**Notes:**  
<sup>1</sup> Measured in feet relative to the National Geodetic Vertical Datum of 1929 (NGVD29). To convert from NGVD29 to North American Vertical Datum of 1988 in St. John the Baptist Parish, subtract 0.11 feet.  
<sup>2</sup> Range estimated from surveyed, surge-only High Water Marks. Local wave effects (wave heights and wave runoff) are not included in these elevations.  
<sup>3</sup> Each whole-foot ABFE shown applies to all properties located in the mapped zone, with zone boundaries outlined in yellow. These ABFEs reflect freeboard of 1 foot above current, effective Base Flood Elevations (BFEs) shown on each community's Flood Insurance Rate Map (FIRM).  
<sup>4</sup> For areas outside of the ABFE limits, please refer to the community's effective FIRM for additional flood hazard information, where applicable.

For more information on these advisory maps, please see [http://www.fema.gov/hazards/floods/recoverydata/katrina\\_la\\_index.shtm](http://www.fema.gov/hazards/floods/recoverydata/katrina_la_index.shtm)

**MAPS FOR ADVISORY PURPOSES ONLY - NOT FOR INSURANCE RATING PURPOSES**  
For insurance rating purposes, refer to the currently effective Flood Insurance Rate Map (FIRM), available from your local government or the FEMA Map Service Center (1-800-358-9616/ <http://msc.fema.gov>)